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## **TRANSMITTA** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Susan M. Luna

Name (Print/Type)

**TOTAL AMOUNT OF PAYMENT** 

(\$) 55.00

espond to a collection of infe	ormation unless it displays a valid OMB control number
	omplete if Known
Application Number	10/044,550
Filing Date	January 11, 2002
First Named Inventor	Peter Dunlop
Examiner Name	Jeffery A. Shapiro
Art Unit	3653
Attorney Docket No.	INN 0004 NA

Check   Credit card   Mone   Order   None   Order   None   Order   O	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Deposit Account:	Check Credit card Money Other None	3. Al	3. ADDITIONAL FEES				
Deposit		<u>Large</u> l	Entity	Small	Entity		
1051 130 251 65   Surcharge - late filing fee or oath   1052 50 2052 25   Surcharge - late provisional filing fee or over sheet   1052 50 2052 25   Surcharge - late provisional filing fee or over sheet   1052 50 2052 25   Surcharge - late provisional filing fee or over sheet   1052 50 2052 25   Surcharge - late provisional filing fee or over sheet   1053 130   1053 130   Non-English specification   1053						Fee Description	
Deposit   Account   The Director is authorized to: (check all that apply)   1052 50   2052 25   25   Surcharge - late provisional filing fee or cover sheet   1053 130   1053	Account					Surpharas late filing for or goth	Fee Paid
Name						· ·	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Peach Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1003 750 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee 1005 160 2005 80 Provisional filing fee 1006 160 2005 80 Provisional filing fee 1007 170 2004 385 Reissue filing fee 1008 180 2002 2003 145 Multiple dependent claims in excess of 20 1202 18 2202 9 Claims in excess of 20 1202 18 2202 9 Claims in excess of 20 1205 18 2205 9 "Reissue claims in excess of 20 1206 18 2005 9 "Reissue claims in excess of 20 1207 18 2205 9 "Reissue claims in excess of 20 1208 18 2205 9 "Reissue claims in excess of 20 1208 18 2205 9 "Reissue claims in excess of 20 1208 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1200 18 2005 9 "Reissue claims in excess of 20 1200 18 2205 9 "Reissue claims in excess of 20 1200 18 2205 9 "Reissue claims in excess of 20 1201 18 2205 9 "Reissue claims in excess of 20 1202 18 2205 9 "Reissue claims in excess of 20 1206 18 2205 9 "Reissue claims in excess of 20 1207 18 2205 9 "Reissue claims in excess of 20 1208 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1200 18 2205 9 "Reissue claims in excess of 20 1201 18 2205 9 "Reissue claims in excess of 20 1202 18 2205 9 "Reissue claims in excess of 20 1206 18 2206 9 "Reissue claims in excess of 20 1207 18 2205 9 "Reissue claims in excess of 20 1208 18 2205 9 "Reissue claims in excess of 20 1209 18 2205 9 "Reissue claims in excess of 20 1200 18 2205 9 "Reissue claims in excess of 20 1201 18 2205 9 "Reissue claims in excess of 20 1201 18 2205 9 "Reissue claims in excess of 20 1201 18 2205 9 "Reissue claims in excess of 20 1201 18 2205 9 "Reissue claims in excess of 20 1201 18 22	Account	1052	50	2052	25		
Charge fee(s) indicated below			130	1053	130	Non-English specification	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    Second Code (\$)   100   770   2001   385   2001   2002   265   2001   2003   265   2003   2003   265   2003   2003   265   2003   2003   265   2003   2003   265   2003	· — · · · · · · · · · · · · · · · · · ·		2,520	1812	2,520	For filing a request for ex parte reexamination	
Total Claims			920*	1804	920*		
1. BASIC FILING FEE   10   2251   55   Extension for reply within first month   1252   10   1252   1252   10   1252   1252   10   1252   1252   10   1252   1252   10   1252   1252   10   1252   1252   10   1252   1252   120	<u> </u>		1,840*	1805	1,840*		
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pland (\$) Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 11003 530 2003 265 Plant filing fee 11004 770 2004 385 Reissue filing fee 11005 160 2005 80 Provisional filing fee 11005 160 2005 80 Provisional filing fee 11005 160 2005 80 Provisional filing fee 11451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unintentional 1501 1,330 2501 1455 1250 250 200 250 200 200 200 200 200 200			110	2251	55	Extension for reply within first month	55
Large Entity   Small Entity   Fee   Fee   Description   Fee   Paid     1253   950   2253   475   Extension for reply within third month		1252	420	2252	210	Extension for reply within second month	
Pee   Fee		1253	950	2253	475	Extension for reply within third month	
1001 770   2001 385   Utility filing fee   1255 2,010   2255 1,005   Extension for reply within fifth month   1401 330 2401 165 Notice of Appeal   1403 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing   1405 1,510 Petition to institute a public use proceeding   1451 1,510 Petition to revive - unavoidable   1452 110 2452 55 Petition to revive - unavoidable   1452 110 2452 55 Petition to revive - unavoidable   1503 480 2502 240 Design issue fee   1503 640 2503 320 Plant issue fee   1	Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1002 340   2002 170   Design filling fee   1401 330   2401 165   Notice of Appeal   1402 330 2402 165   Filing a brief in support of an appeal 1403 290 2403 145   Request for oral hearing   1405 150   1451 1,510   Petition to institute a public use proceeding   1405 1,510   1451 1,510   1		1255	2,010	2255	1,005	, , ,	
1003 530   2003 265   Plant filing fee   1402 330   2402 165   Filing a brief in support of an appeal   1403 290 2403 145   Request for oral hearing   1405 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   1452 110   1451 1,510   Petition to institute a public use proceeding   1452 110   1451 1,510   Petition to revive - unavoidable   1453 1,330 245 665   Petition to revive - unintentional   1452 110   1451 1,510   Petition to revive - unintentional   1452 110   1452 110   1451 1,510   Petition to revive - unintentional   1452 110   1452 110   1451 1,510   Petition to revive - unintentional   1452 110   1452 110   1451 1,510   Petition to revive - unintentional   1452 110   1452 110   1451 1,510   Petition to revive - unintentional   1452 110   1452		1401	330	2401	165	Notice of Appeal	
1004 770   2004 385   Reissue filing fee   1403 290   2403 145   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1451 1,510   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   14		1402	330	2402		• •	
1005 160   2005 80   Provisional filing fee     1451 1,510   1451 1,510   2452   55 Petition to revive - unavoidable     1451 1,510   1451 1,510   2452   55 Petition to revive - unavoidable		1403	290	2403	145	Request for oral hearing	
SUBTOTAL (1) (\$) -0-		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims		1452	110	2452	55	Petition to revive - unavoidable	
Total Claims			1,330	2453	665	Petition to revive - unintentional	
Total Claims		1501	1,330	2501	665	Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   86   2201   43   Independent claims in excess of 3    1203   290   2203   145   Multiple dependent claims in excess of 3    1204   86   2204   43   ** Reissue independent claims over original patent    1205   18   2205   9   ** Reissue claims in excess of 20    1205   18   2205   9   ** Reissue claims in excess of 20    1206   18   2205   9   ** Reissue claims in excess of 20    1207   1808   2205   9   ** Reissue claims in excess of 20    1208   1809   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))    1207   2801   385   Request for Continued Examination of a design application    1208   1809   1802   180	Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paid</u>	1502	480	2502	240	Design issue fee	
Claims Multiple Dependent  Large Entity   Small Entity Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20  1201   86   2201   43   Independent claims in excess of 3  1203   290   2203   145   Multiple dependent claims in excess of 3  1204   86   2204   43   "Reissue independent claims over original patent    1205   18   2205   9   "Reissue claims in excess of 20 and over original patent    SUBTOTAL (2)   (\$) -0-  **For number previously paid, if greater; For Reissues, see above    1807   50   1807   50   Processing fee under 37 CFR 1.17(q)    1808   180   180   Submission of Information Disclosure Stmt    Recording each patent assignment per property (times number of properties)    1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))    1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))    1801   770   2801   385   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    1806   180   1806   180   Submission of Information Disclosure Stmt    Recording each patent assignment per property (times number of properties)    1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))    1810   770   2810   385   Request for Continued Examination (RCE)    1809   770   2801   385   Request for Continued Examination of a design application    1801   770   2801   385   Request for expedited examination of a design application    1801   770   2801   385   Request for expedited examination of a design application    1801   770   2801   385   Request for expedited examination of a design application    1801   770   2801   385   Request for expedited examination of a design application    1801   770   2801   385   Request for expedited examination of a design application    1801   770   7	Independent C	1503	640	2503	320	Plant issue fee	
Large Entity   Small Entity   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   86   2201   43   Independent claims in excess of 3    1203   290   2203   145   Multiple dependent claims over original patent    1204   86   2204   43   ** Reissue independent claims over original patent    1205   18   2205   9   ** Reissue claims in excess of 20 and over original patent    SUBTOTAL (2)   (\$)   -0-    **or number previously paid, if greater; For Reissues, see above    1807   50   1807   50   Processing fee under 37 CFR 1.17(q)    1808   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))    1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))    1801   770   2801   385   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    Other fee (specify)    *Reduced by Basic Filing Fee Paid   SUBTOTAL (3)    (\$)   55.00	Claims	1460	130	1460	130	Petitions to the Commissioner	
Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) -0-  **or number previously paid, if greater; For Reissues, see above  **Tor number previously paid, if greater; For Reissues, see above  1000 100 100 100 100 100 100 100 100 1	Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Code (\$)		1806	180	1806	3 180	Submission of Information Disclosure Stmt	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\$) -0- **or number previously paid, if greater; For Reissues, see above  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\$) 55.00		8021	40	802	1 40	Recording each patent assignment per	
1201 86	1202 18 2202 9 Claims in excess of 20	1800	770	2800	3 285		
1204 86	1201 86 2201 43 Independent claims in excess of 3	1009	770	2003	3 303		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) -0-  **or number previously paid, if greater; For Reissues, see above  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 55.00		1810	770	2810	385		
and over original patent  SUBTOTAL (2) (\$) -0-  **or number previously paid, if greater; For Reissues, see above  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 55.00		1801	770	2801	385	, , , , , ,	
SUBTOTAL (2) (\$) -0- **or number previously paid, if greater; For Reissues, see above  Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 55.00		1802	900	1802	900		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 55.00		Other	fee (sp	ecify) _			
	30Β101AE (2) (Ψ) -	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	55.00

Signature Date 11/10/2003 ΚΙΛΩΩΛΙΝ WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

38,769

Telephone (937) 223-2050